

Attorney Docket No. A-69963/RMA/JWC Dorsey File No. 468914-00010

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SINGAL et al.

U.S. Serial No.: 09/774,204

Filing Date: January 29, 2001

For: Prefix Caching for Media Objects

Examiner:

KANG, Paul H

Art Unit:

2152

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450 on April 23, 2004

Jere Valles

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

RECEIVED

APR 2 9 2004

Technology Center 2100

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the reference cited on the accompanying substitute for form PTO/SB/08A-B. Copies of the references are enclosed herewith.

Further, in accordance with the provision of 37 C.F.R. §§ 1.97(c) and 1.97(e)(1), the undersigned certifies that reference C1 listed on the enclosed form PTO/SB/08A-B was cited in the International Search Report dated March 14, 2004, for a counterpart PCT application (PCT/US02/02389). A copy of the International Search Report for the counterpart PCT application is enclosed herewith.

None of the foregoing references is believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited

U.S. Serial No.:

09/774,204

Filing Date:

January 29, 2001

references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

Pursuant to 37 C.F.R. §1.97(c), enclosed is a check in the amount of \$180.00 as set forth in 37 C.F.R. §1.17(p). While no further fee is believed to be due, if this belief is in error, the Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-2319 (Our Order No. 468914-00010 [A-69963/RMA/JML]).

Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

Respectfully submitted,

DORSEY & WHITNEY LLP

Dated: April 23, 2004

BY:

Jennifer M. Lane, Reg. No. 51,916 for R. Midhael Ananian, Reg. No. 35,050

Dorsey & Whitney LLP

Intellectual Property Department Four Embarcadero Center, Suite 3400

San Francisco, CA 94111-4187

Telephone:

(415) 781-1989

Facsimile:

(415) 398-3249

Customer Number: 32940

Filed under 37 CFR 1.4(a)

Attachments:

Form PTO/SB/08A-B (2 pgs.) Copy of International Search Report dated January 14, 2004 (PCT/US02/02389) Six (6) References Check for \$180.00



Ť

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary) 2 Sheet

Complete if Known				
Application Number	09/774,204			
Filing Date	January 29, 2001			
First Named Inventor	Sanjay S. SINGAL			
Art Unit	2152			
Examiner Name	Not yet assigned			
Attorney Docket Number	A-69963/RMA/JWC			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Releva Passages or Relevant Figures Appea
	A1	6,094,706	07-25-2000	Factor et al.	
	A2	6,131,095	10-10-2000	Low et al.	
	A3	6,343,298	01-29-2002	Savchenko et al.	
11.0	A4	5,568,181	10-22-1996	Greenwood et al.	
	 				RECEIVED
					APR 2 9 2004
				Te	edhnology Center 2100
					9, 00, 10, 10, 10, 10, 10, 10, 10, 10, 10

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (<i>if</i> known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	т6

Examiner Signature	Date Considered	

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the complete application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional).

See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English Language Translation is attached.

Substitute PTO/SB/08A-B (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paper of Reduction Act \$1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute form 1449A/PTO			VPTO		Complete if Known		
				Application Number	09/774,204		
IN	IFORMATION	DISC	CLOSURE	Filing Date	January 29, 2001		
STATEMENT BY APPLICANT			PLICANT	First Named Inventor	Sanjay S. SINGAL		
(use as many sheets as necessary)				Group Art Unit	2152		
				Examiner Name	Not yet assigned		
Sheet	2	of	2	Attorney Docket Number	A-69963/RMA/JWC		

		NON PATENT LITERATURE DOCUMENTS	į
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	C1	SEN, S., et al., "Proxy Prefix Caching for Multimedia Streams", IEEE, 1999, 0-7803-5420-6/99.	
		RECEIVE	ED
		APR 2 9 200	
		Technology Center	210
-			
	ļ		
			-
	1		1

	 	_
Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.